

WEST



Generate Collection

L7: Entry 5 of 14

File: JPAB

Jan 23, 1987

PUB-NO: JP362015247A
DOCUMENT-IDENTIFIER: JP 62015247 A
TITLE: THERMOPLASTIC RESIN COMPOSITION

PUBN-DATE: January 23, 1987

INVENTOR-INFORMATION:

NAME

COUNTRY

YONAIYAMA, RIKIO

KASAI, MICHIO

ATSUMI, NOBUKAZU

US-CL-CURRENT: 524/494
INT-CL (IPC): C08L 23/26; C08K 7/14; C08L 23/10

ABSTRACT:

PURPOSE: To provide a composition giving a molded article having excellent mechanical strength, rigidity and thermal deformation resistance and remarkably suppressed warpage, by compounding a modified polypropylene, a specific polyamide, an amorphous thermoplastic resin and glass fiber at specific ratios.

CONSTITUTION: The objective composition can be produced by compounding (A) a polypropylene modified with an unsaturated carboxylic acid (anhydride) or a polypropylene containing ≥1pt.(wt.) of the above resin with (B) a polyamide resin produced by the polycondensation of m-xylylenediamine and adipic acid, (C) an amorphous thermoplastic resin having benzene ring in the recurring molecular unit and (D) glass fiber. The amount of the component C is 5∼40pts.(wt.) per 100pts. of the sum of the components A+B wherein the components A and B account for 95∼50wt% and 5∼50wt%, respectively. The amount of the component D is 5∼100pts. per 100pts. of the components A+B+C.

COPYRIGHT: (C)1987,JPO&Japio

WEST Search History

DATE: Tuesday, April 01, 2003

Set Name Query
side by side

Hit Count Set Name
result set

DB=USPT,JPAB,EPAB,DWPI,TDBD; PLUR=YES; OP=ADJ

L7 L6 and (polypropylene or polyolefin or poly(propylene) or propylene polymer).ab.

14 L7

L6 ((polyamide or nylon) near10 (meta-xylylenediamine or metaxylylenediamine or m-xylylenediamine)).ab.

118 L6

L5 L4 and l2

172 L5

L4 (polyamide or nylon) near10 (meta-xylylenediamine or metaxylylenediamine or m-xylylenediamine)

347 L4

L3 polyamide or nylon and (meta-xylylenediamine or metaxylylenediamine or m-xylylenediamine) and l2

208044 L3

L2 L1 and (polypropylene or polyolefin or poly(propylene) or propylene polymer)

98171 L2

DB=DWPI,USPT,EPAB,JPAB,TDBD; PLUR=YES; OP=ADJ

L1 polyamide or nylon

356013 L1

END OF SEARCH HISTORY